

### Abstract of the Disclosure

The invention relates to multireactive polymerizable mesogenic compounds of formula I

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wherein  $R^1$ ,  $R^2$  and MG have the meaning given in claim 1, to a polymerizable mesogenic composition comprising at least two components, at least one which is a compound of formula I, to a linear or crosslinked polymer obtainable by polymerization of one or more compounds of formula I or of a polymerizable composition comprising one or more compounds of formula I and to the use of a compound of formula I, or a polymerizable composition or polymer obtainable thereof, in optical elements such as polarizers, optical retardation or compensation films, alignment layers, colour filters or holographic elements, in liquid crystal displays such as PDLC, polymer gel or polymer stabilized cholesteric texture (PSCT) displays, in adhesives, synthetic resins with anisotropic mechanical properties, cosmetics, diagnostics or liquid crystal pigments, for decorative and security applications, and for nonlinear optics or optical information storage.